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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: June 30, 2003 (use as many sheets as necessary)		Complete if Known	
		Application Number	Unassigned
		Filing Date	06/30/2003
		First Named Inventor	Yoshikazu KOBAYASHI
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Attorney Docket Number	040447-0250		
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AJ	A1	2003/0059032	A1	SATO et al.	03-27-2003	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
AJ	A2	JP	2-072752		CANON INC.	03-13-1990	A
AJ	A3	JP	6-188962		NEC CORP.	07-08-1994	A
AJ	A4	JP	1-162044		NEC CORP.	06-26-1989	A
AJ	A5	JP	6-233012		NEC CORP.	08-19-1994	A
AJ	A6	JP	5-153220		NEC CORP.	06-18-1993	A
AJ	A7	JP	9-027868		NEC CORP.	01-28-1997	A
AJ	A8	JP	10-145512		KOKUSAI ELECTRIC CO. LTD.	05-29-1998	A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	/Alexander Jamal/	Date Considered	06/21/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: September 12, 2005

(Use as many sheets as necessary)

1 of 1

Complete if Known

Application Number	10/607,971
Filing Date	06/30/2003
First Named Inventor	Yoshikazu KOBAYASHI
Group Art Unit	2643
Examiner Name	Jamal, Alexander
Attorney Docket Number	040447-0250

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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AJ	C1	2002/0058536	A1	HORII et al.	05-16-2002	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
AJ	C2	EP	1 122 934	A2	MOTOROLA, INC.	08-08-2001		
AJ	C3	DE	199 19 577	A1	SIEMENS AG	11-02-2000		A
AJ	C4	FR	2 653 288	A1	DE BEGON DE LAROUZI	04-19-2001		A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner
Signature

/Alexander Jamal/

Date
Considered

06/21/2006

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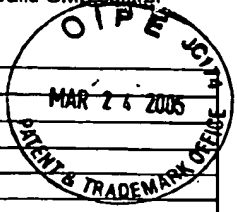
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: March 24, 2005

(use as many sheets as necessary)

Complete if Known

Application Number	10/607,971
Filing Date	06/30/2003
First Named Inventor	Yoshikazu KOBAYASHI
Group Art Unit	2643
Examiner Name	Jamal, Alexander
Attorney Docket Number	040447-0250



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AJ	B1	5,627,881		FLETCHER	05-06-1997	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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 Examiner
Signature

/Alexander Jamal/

 Date
Considered

06/21/2006

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